

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
18 May 2006 (18.05.2006)

PCT

(10) International Publication Number  
**WO 2006/052071 A2**

- (51) International Patent Classification:  
*H02K 1/30* (2006.01) *D06F 37/30* (2006.01)
- (21) International Application Number:  
PCT/KR2005/003760
- (22) International Filing Date:  
8 November 2005 (08.11.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
10-2004-0091900  
11 November 2004 (11.11.2004) KR
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

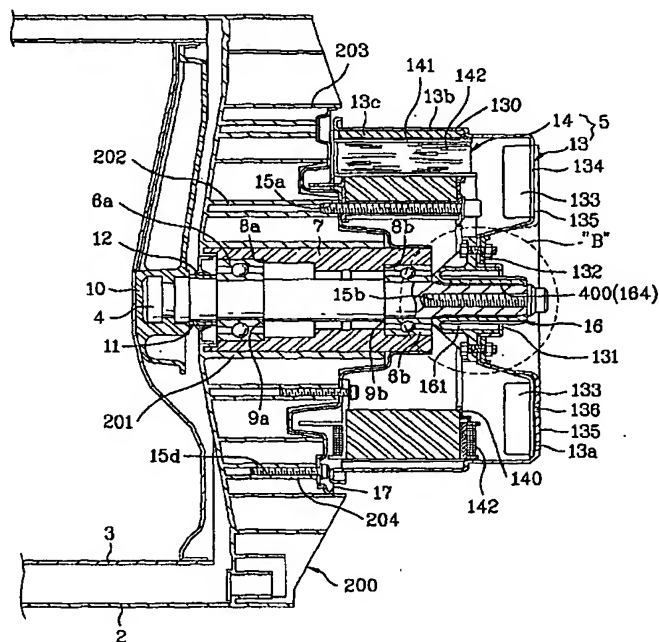
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guide to Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DIRECT DRIVE MOTOR IN WASHING MACHINE



(57) Abstract: The present invention improves a driving unit of a washing machine, for improving workability in fabrication of a rotor, and enhance rigidity of the rotor. To achieve this, the present invention provides a direct drive motor in a washing machine including a stator (14) having a winding portion with coils wound thereon, a rotor having a sidewall (13b), and a rear wall (13a) with a pass through hole (131) at a center, and fastening pass through holes (138) around the pass through hole (131), an annular washer (30) in close contact with, and fixedly secured to, the rear wall (13a) of the rotor (13), the annular washer (30) having fastening pass through holes (300) in a surface thereof in correspondence to fastening pass through holes (138) in the rear wall of the rotor, a connector (16) of resin having a vibration mode different from the washing shaft, fixedly secured to an inner side of the rear wall of the rotor for supporting the washing shaft, the connector having fastening pass through holes (162) in correspondence to the fastening pass through holes (138) around the pass through hole (131), bolts (161) passed through the fastening pass through holes in the connector (16), the rotor (13), and the washer (30), and nuts 'N' fastened to threads on the bolts 'B' for holding

the connector (16), the rotor, and the washer together.